

From: [Matthew Loesel](#)
To: [Warren Zehner](#)
Subject: Fw: RAP air monitoring data
Date: 07/03/2011 10:56 AM
Attachments: [RAP Team Preliminary Airborne Radioactivity Results \(NDA\) Table.ppt](#)
[BC 11070103 Alpha.pdf](#)
[20110701172449372.pdf](#)
[BC 11063002 Alpha.pdf](#)
[20110630181714301.pdf](#)

----- Forwarded by Matthew Loesel/R6/USEPA/US on 07/03/2011 09:55 AM -----

From: "Bowman, David" <David.Bowman@nnsa.doe.gov>
To: Matthew Loesel/R6/USEPA/US@EPA, Gregg Dempsey/LV/USEPA/US@EPA, "michael.ortiz1@state.nm.us" <michael.ortiz1@state.nm.us>, "Rael, George" <grael@doeal.gov>, "Maggiore, Peter" <PMaggiore@doeal.gov>
Cc: "Trujillo, Art (LANL)" <ajt@lanl.gov>
Date: 07/02/2011 09:08 PM
Subject: RAP air monitoring data

Attached is the raw data and analyses of RAP air monitoring filters collected at 7 sampling locations in northern New Mexico in the 24-hour period from 6/30 to 7/1. All results indicate no detectable activity of Americium, Plutonium, and Cesium 137.






Attached files are: alpha spectroscopy analyses (BC 11070103_Alpha.pdf), gamma spectroscopy analyses for Cs-137 (20110701172449372.pdf), and an assessment of minimum detectable concentrations by Los Alamos scientists (RAP Team Preliminary Airborne Radioactivity Results (NDA) Table.ppt

I have also attached raw data files only for air monitoring filters collected in the 24-hour period from 6/29-6/30. Again, all laboratory analyses indicate no detectable activity for the three nuclides of interest.

LANL is standing down the analysis lab and assessors on Sunday and Monday. When they return to work Tuesday, they plan to calculate minimum detectable concentrations for the 6/29-6/30 samples and repeat the alpha spectroscopy analyses because the MDA will improve after the short-lived radon progeny have decayed away.

Should you have questions or require any additional information, please let me know.

David Bowman
Deputy Director
DOE Office of Emergency Response
(301)221-2093 (Bberry)
(505)699-1140 (local cell)

 
RAP Team Preliminary Airborne Radioactivity Results (NDA) Table.ppt BC 11070103_Alpha.pdf
  
20110701172449372.pdf BC 11063002_Alpha.pdf 20110630181714301.pdf



9470084